PORTFOLIO

DINESH KUMAR REDDY Y

PORTFOLIO OVERVIEW

Thank you for taking the time to explore my professional portfolio. This document is a detailed snapshot of my journey as a Full Stack Python Developer, highlighting my technical skills, academic background, certifications, real-world projects, and freelance experience.

Whether you're a recruiter, collaborator, or fellow developer, I hope this portfolio gives you a clear picture of my capabilities, work ethic, and passion for building scalable, user-focused web applications.

ABOUT ME

🎯 **Career Objective**

Enthusiastic and detail-oriented Python Developer with hands-on experience in Django, REST APIs, and MySQL. Passionate about building scalable, high-performance web applications and contributing to collaborative, innovative development teams.

📍 **Personal Introduction**

I'm Dinesh Kumar Reddy Y (aka Dinu), a Full Stack Developer from Kadiri, currently based in Hyderabad. I'm pursuing my MCA from Vikrama Simhapuri University and specialize in Python, Django, REST APIs, and MySQL. I enjoy turning ideas into web applications that create real-world impact.

🗣️ **Languages Known**

- ✅ English (Fluent)
- ✅ Telugu (Native)
- ✅ Hindi (Intermediate)

  "Code is like humor. When you have to explain it, it's bad." – Cory House

🎓 **Education**

- 2022–2024 — VSU PG College, Kavali (MCA, CGPA 7.4)
- 2019–2022 — BSR Degree College, Tirupati (B.Sc. statistics, CGPA 8.10)
- 2017–2019 — Sri Chaitanya Junior College, Vijawada (Intermediate, CGPA 6.57)
- 2016–2017 — Sri Chaitanya Techno School, Anantapur (10th Standard, CGPA 8.8)

🛠️ **Technical Skills**

Python, Django, REST API, MySQL, HTML, CSS, JavaScript, React.js, Git, VS Code

💡 **Soft Skills**

✅ Teamwork⏰ Time Management⚡ Problem Solving 💬 Communication🧠 Accountability

📝 **Certifications**

- Python Full Stack Developer – J Spiders
- Inventory Management System – NPTEL
- Communication Skills – Tech Mahindra
- Team Management – VS University College

🚀 CAREER INTERESTS

🧩 **Full Stack Development**

Building responsive web apps using Django, MySQL, React, and REST APIs.

🔧 **Backend/API Development**

Designing scalable APIs, writing clean business logic, and securing endpoints.

☁️ **DevOps & Cloud**

Using GitHub Actions, Heroku, and Docker to deploy and monitor apps.

🤖 **AI-integrated Web Apps**

Integrating OpenAI APIs for smart apps — chatbots, auto-tagging, and more.

🎯 AREAS OF INTEREST

🎬 **Watching movies**

Exploring creativity, storytelling, and relaxation through visual narratives.

♟️ **Chess**

Sharpening focus and decision-making under pressure.

🏏 **Cricket**

Team spirit, discipline, and physical well-being.

📚 **Reading**

Learning new tech, leadership, and productivity strategies.

EDUCATION

PYTHON FULL STACK
JSpiders

Year: 2024–2025 , Hyderabad
Focus Ares: Backend Development
Project: E-commerce app with React & Django 💻
Highlights: Deployment, CI/CD, full-stack mastery

MCA
VSU PG College

Year: 2022–2024, Kavali
Favorite Subjects: DAA, DBMS
Project: Workforce Aggregator
Bonus: Learned Django, APIs, deployment 🚀
GPA: 7.4

B.SC (STATISTICS)
BSR Degree College

Year: 2019–2022, Tirupati
Favorite Subjects: computers
Project: Helping Hands
Skills Gained: Git, GitHub, fronted tools
GPA: 8.10

INTERMEDIATE (MPC)
Sri Chaitanya Junior College

Year: 2017–2019, Vijayawada
Favorite Subjects: Physics, Maths
Beyond the Classroom: Watched tutorials on HTML, CSS
GPA: 6.57

10TH CLASS
Sri Chaitanya Techno School

Year: 2016–2017, Anantapur
Favorite Subject: Mathematics 🧮
Beyond the Syllabus: Created a digital signature and became curious about computers 🖥️
GPA: 8.8

WORK EXPERIENCE

💼 My Experience

While I may not have corporate experience yet, I've built and deployed real-world web apps , collaborated through Git, and solved practical challenges. Here's how I turn code into capability:

- ✅ Built full-stack web apps using Django, MySQL, and REST APIs
- ✅ Used Git/GitHub for version control and collaborative development
- ✅ Applied Agile methods in team projects and sprints
- ✅ Debugged complex logic and optimized queries for performance
- ✅ Deployed apps on Heroku, Vercel, and GitHub Pages
- ✅ Presented demos, documented code, and followed clean architecture principles

I don't wait for experience — I create it.

💻 Open Source & Collaboration

I'm an active contributor to the developer community through open-source platforms and real-world team projects.

- 🛠️ *Github Contributions: Resolved bugs, optimized backend routes, and submitted pull requests on open-source Django and REST API projects.*
- 🤝 *Workforce Aggregator Project: Collaborated in an Agile team, led API development, and ensured seamless integration between frontend and backend.*
- 🧠 *Code Reviews & Forums: Engaged in peer code reviews, participated in developer forums, and shared solutions to help others improve.*
- 📁 *Version Control Practices: Used Git branches, merge requests, and commit standards to maintain clean and collaborative repositories.*
- 🚀 *Learning in Public: I believe in learning by doing — documenting my fixes, receiving feedback, and improving through the community.*

"In open source and teamwork, growth is exponential — because knowledge multiplies when shared."

📜 CERTIFICATIONS

As a passionate tech learner, I've completed certifications that enhanced both my technical expertise and communication abilities.

💻 **Python Full Stack Developer**
Provider: JSpiders (2025)
Summary: Hands-on experience with Django, React.js, MySQL, and REST APIs — full-stack development from scratch.

🗣️ **Communication Skills**
Provider: Tech Mahindra (2022)
Summary: Trained in professional English, group discussions, teamwork, and email etiquette.

📦 **Inventory Management System**
Provider: NPTEL (2024)
Summary: Covered stock tracking, inventory control, and business logic reporting systems.

👥 **Team Management**
Provider: VS University College (2024)
Summary: Led team projects using Agile methodologies, Git, and collaboration tools in real-world scenarios.

🏆 Awards & Extra-Curriculars

- ♟️ **South Zone Chess Tournament – Participant & Team Contributor (2024)**

- 🏏 **University Level Cricket Team – All-Rounder (2022)**

- 🎖️ **NSS Volunteer – College Level (2020), University Level (2023)**

- 🥈 **College Fair – 2nd Place (2017)**

🏆 ACHIEVEMENTS

- 🥇 **Top Academic Performer:** Consistently scored 80%+ in MCA, recognized for innovative project execution.
- 💡 **Real-World Project Builder:** Developed and deployed 3 apps — Workforce Aggregator, Helping Hands, and Ticket Exchange.
- 🌐 **Professional Portfolio Creator:** Designed a live portfolio with theme toggle, animations, and project previews.
- 📜 **Certified Full Stack Developer:** Completed a 6-month hands-on program in Django, REST APIs, React, and Git.
- 👨‍💻 **Open Source Contributor:** Improved code, resolved issues, and submitted PRs on GitHub during training.
- 🗣️ **Strong Communicator:** Completed Tech Mahindra's Communication & Teamwork training with excellent feedback.
- 🚀 **UI/UX Excellence:** Portfolio rated 10/10 by mentors for design, responsiveness, and backend integration.
- 🔧 **DevOps Explorer:** Hands-on with deployment, version control, and CI/CD during personal projects.
- 🎨 **Creative Coder:** Built UIs with smooth animations, theme switching, and responsive layouts.

SKILLS

TECH SKILLS

Programming Languages
- Python: Proficient with libraries like NumPy, Pandas
- JavaScript: Good understanding including usage of libraries
- Java (Basics): Familiar with core concepts

Web Development
- Django (Expert): Skilled in creating dynamic web applications
- React.js (Basics): Understands component-based UI development
- HTML, CSS, Bootstrap: Core technologies for building responsive web interfaces
- REST API: Experience in developing and consuming APIs

Backend & Databases
- MySQL / SQL: Experienced in database design and management with MySQL Workbench
- Flask (Basics): Familiar with lightweight backend development
- XML / JSON: Data interchange and structure handling

TECH SKILLS

- **Git, GitHub**
- **Visual Studio Code**
- **Microsoft Word**
- **Microsoft Excel**
- **Microsoft PowerPoint**
- **Docker (Basics)**
- **AWS (Foundations)**

SOFT SKILLS

- **Teamwork**
- **Problem-solving**
- **Time Management**
- **Accountability**
- **Leadership**
- **Project Coordination**
- **Agile Practices**

PROJECT PORTFOLIO

WORKFORCE AGGREGATOR

Python **Django** **SQL** **HTML/CSS**

START DATE: MAY-2024 | END DATE: AUG-2024

DESCRIPTION

The Workforce Aggregator is a full-stack Django application designed to simplify the process of hiring skilled workers for various tasks. Inspired by the common problem of manually finding reliable laborers or freelancers in local areas, this platform enables users to discover and connect with verified workers in real-time. I led the project as the Innovator and Lead Developer, ensuring the user interface was intuitive and responsive. The system includes secure user registration, dynamic search filters, and real-time availability indicators to streamline hiring decisions.

The platform also supports worker-to-user interactions through a secure messaging module and booking confirmations. Admin tools were developed for data management and moderation. This project showcases my strengths in backend design, REST API integration, and team coordination, while also demonstrating my commitment to solving practical, real-world challenges through technology.

HELPING HANDS

| Python | Django | SQL | HTML/CSS |

START DATE: MAY-2022 | END DATE: JUNE-2022

DESCRIPTION

Helping Hands is a socially driven web platform built to support orphanages by connecting them with donors and volunteers. Developed as a team project, I contributed to the backend and helped implement a clean frontend interface. The goal was to provide a bridge between orphanage homes and the community to increase transparency and support. The platform enables orphanages to register, list their current needs, and receive direct donations through bank account integration, ensuring funds are securely transferred to the right hands.

Users can also browse verified orphanage profiles, view reports on their needs, and make informed contributions. This project taught me how to handle sensitive user data securely, validate forms, and manage multi-user roles within a Django ecosystem. It deepened my understanding of ethical development and social impact through code.

DEVELOPER PORTFOLIO WEBSITE

| HTML/CSS | Django | JavaScript | Responsive UI |

START DATE: APRIL-2025 | END DATE: MAY-2025
DESCRIPTION

This interactive developer portfolio is more than just a personal website—it's a dynamic platform that demonstrates my skills, live projects, blog posts, testimonials, and certifications. The portfolio is structured with animated components, dark/light theme support, filtering options, and a backend that manages projects and contact submissions. Designed with both recruiters and collaborators in mind, it allows users to get a quick yet in-depth understanding of my professional journey.

The site includes project demos, technology tags, career interests, and a contact section integrated with email and WhatsApp. It also features a unique "Ticket Exchange" card showcasing upcoming launches. This project reflects my passion for clean UI/UX, real-time feedback, and creating scalable web apps. It's hosted on a live server and continuously updated based on feedback.

TICKET EXCHANGE PLATFORM

| Python | Django | SQL | HTML/CSS |

START DATE: MAY-2025 | END DATE: COMING SOON

DESCRIPTION

Ticket Exchange is an upcoming platform designed to help users resell or exchange their unused or expiring tickets—whether it's for travel, events, or shows. It solves a real problem: when users can't use a ticket they've bought, they often have no easy way to resell it. This system allows users to upload ticket details, set prices, and let other users purchase them securely. I built the core backend and front-facing features that handle ticket listings, secure authentication, and status tracking.

The idea was sparked by personal experiences of losing ticket value due to sudden plan changes. The portal has validation features to avoid fraudulent listings, and secure checkout integration is under development. Future enhancements include chat-based negotiation, ratings, and Razorpay/UPI integration. This project showcases my entrepreneurial thinking and ability to build MVPs with real-world scalability.

CONTACT

Get in Touch

🤝 *Let's Collaborate, Code & Connect*

Got a project idea? Need a reliable developer? I'm open to freelance opportunities, tech collaborations, or just a good tech chat. Whether you're looking to build something impactful or simply want to connect — feel free to reach out. Let's team up and turn ideas into amazing solutions!

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Phone	:	+91 7995775924
Address	:	Hyderabad k.P.H.B

SOCIAL MEDIA LINKS

LinkedIn

: View my complete professional profile, education, achievements, and connect with me for opportunities.

GitHub

: Explore all my real-world projects, code contributions, and hands-on backend/frontend work.

PORTFOLIO

: Browse all my projects, skills, resume, and a live view of my work in a single place.

Resume

: Download or view my latest resume directly.

Email

: For professional queries, collaborations, or freelance opportunities.

THANK YOU